



New Hampshire Archeological Society Newsletter

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Archeology Month 2012

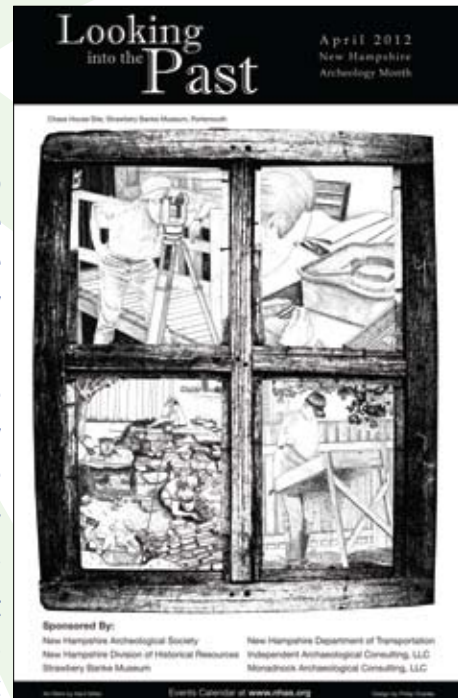
April was officially Archeology Month in New Hampshire, with the kick off event of the NHAS Spring Meeting starting the 2012 Archeology Month activities. Drawings of lab and excavation activities at Strawbery Banke Museum were highlighted in the Archeology Month poster, "Looking into the Past." Strawbery Banke also hosted the Conference on New England Archeology.

Other events during April included: an Archeology Lecture Series at Plymouth State University; the University of New Hampshire Community Archeology Day; a talk by State Archeologist, Dr. Richard Boisvert at Southern New Hampshire University; and a variety of workshops and lectures.

New Hampshire Archeology Month was a posted event on the WMUR website and on their community events calendar. The NHAS is grateful to Shelley Angers, Public Information Officer, Department of Cultural Resources, State Library, Concord for directing publicity efforts.

The NHAS Executive Board would like to extend a special acknowledgement for the generous support of the sponsors of the 2012 New Hampshire Archeology Month.

Sheila Charles, NHAS President



IN MEMORIAM - ED MCKENZIE

A long time member of the Society, Edward McKenzie died on April 24, 2012. As a member of the NHAS for 50 years, Ed served in many positions including President. During the 1980s he served as a member of the Executive Board, First Vice-President, and Treasurer. Ed also wrote a column called *Chips & Fractures* for the NHAS newsletter for many years.

The NHAS board will be honoring Ed with a tribute in the next newsletter.

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ARCHEOLOGY MONTH 2012 SPRING MEETING

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NHAS board members Linda Fuerderer, Mark Greenly and Jon Edsell greeting member Sarah Jordan

The New Hampshire Archeological Society hosted the Spring Meeting on Saturday, March 31, 2012 at the John O'Leary Adult Community Center in Merrimack, NH.

After welcoming remarks by the NHAS President, Sheila Charles, members and guests listened to a panel of speakers, enjoyed lunch and the Members Forum.

The speakers included:

- "A Cautionary Tale of Converging Settlement Patterns and Roadside Sites" by Jake Tumelaire, Field Supervisor, Independent Archaeological Consulting, LLC, Portsmouth, NH
- "Urban Archaeology in Downtown Portsmouth" by Kathleen Wheeler, Ph. D., Independent Archaeological Consulting, LLC, Portsmouth, NH
- "All Kinds of Country Pursuits: Archaeology at the Barrett House, New Ipswich, NH" by Martha Pinello, Principal Investigator, Monadnock Archaeological Consulting, LLC
- "The Early Woodland Period along the New Hampshire Seacoast" by Brian Valimont, New England Archaeology Co., Newton, NH
- "The History of the Weeks Act and the White Mountain National Forest: a Century-long Conservation Legacy" by Terry Fifield, Heritage Program Leader & Tribal Liaison, White Mountain National Forest, Campton, NH.

Lisa McFarlane, Senior Vice Provost for Academic Affairs at the University of New Hampshire, requested assistance in the effort to locate missing research materials and artifacts from the collections held by the university. These materials need to be repatriated under the Native American Graves Protection and Repatriation Act (NAGPRA).

A synopsis of the meeting can be found at www.nhas.org.

Under the Isles of Shoals: An Exhibit at the Discover Portsmouth Center

If you are near the seacoast area of New Hampshire and have an hour to spare, you might be interested in this new exhibit in Portsmouth.

Smuttynose Island is one of the Isles of Shoals, the collection of small islands and ledges that lie astride the border between New Hampshire and Maine about six miles off the coast. The archaeology on which the exhibit is based was undertaken over four summers of fieldwork on Smuttynose, the third largest of the islands, by Professor Nathan Hamilton of the University of Southern Maine and field school students at the Shoals Marine Laboratory.



Projective point found on Smuttynose.
Photo courtesy of Nate Hamilton.

The exhibit focuses on the interpretation of artifacts from the fieldwork, supplemented by information from documentary sources and objects from private collections. The displays tell stories of the groups who visited or lived on the islands: Native Americans and colonial fishermen, who both were

temporary residents, and, after the 1640s, those who settled with their families; and those associated with the 19th century hotels that catered to tourists.



Photo courtesy of Portsmouth Marine Society

More information about the creation of the exhibit can be found in an article by the exhibit's curator, local historian J. Dennis Robinson at: www.portsmouthhistory.org. Several articles regarding the archaeological fieldwork can be found at: www.sml.cornell.edu.

The exhibit will be at the Discover Portsmouth Center until August 31, 2012. More details are on their website at: www.portsmouthhistory.org.

Mark Greenly

Wakefield Mill Tour

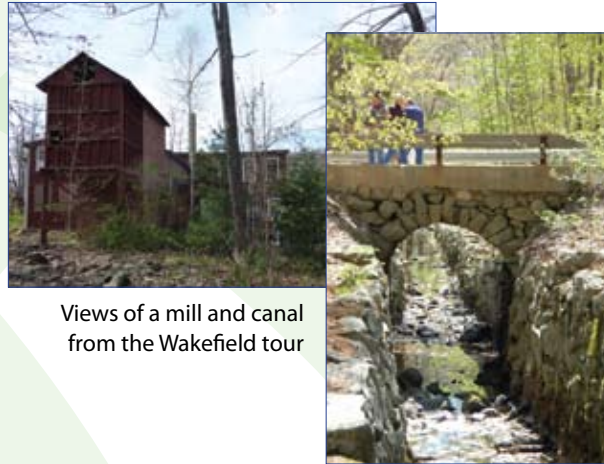
The Wakefield Heritage Commission recently hosted a historic tour of several industrial dams and mill sites in Wakefield as part of Archeology Month. New Hampshire archaeologists, Victoria Bunker, Sheila Charles, Dennis Howe, and David Trubey participated in the tour together with the local owners of the sites and other area residents.



Sheila Charles, Vicky Bunker and Dennis Howe (l-r) and members of the commission led the tour discussions

As a team, the archeologists had surveyed and researched eighteen sites in 2012 as part of a grant the Wakefield Heritage Commission received from the U. S. Department of the Interior, National Park Service. Seven of those sites were visited on the tour. The oldest site was the 1767 Copp sawmill site. Others included the Chick Mill in Woodman where there is currently an operating dam, the Wiggin

ARCHEOLOGY MONTH EVENT RECAP



Views of a mill and canal from the Wakefield tour

sawmill site on the Salmon Falls River, the dam and canal at the outlet of Great East Lake, the Sanborn site at the Sawmill Bridge, and the upper and lower dams in Union. The site history, type of construction, and the various techniques used to harness the water power were included in the discussions on the mills and their impact on the people and the economy. Site owners, descendants of original owners, and long time residents added more local information. The 2012 industrial and mill site report is available by contacting the Heritage Commission at 603-998-0860.

Pamela Judge, Chairperson, Wakefield Heritage Commission

With Something Old, There's Always Something New!

April was officially Archeology Month in New Hampshire, with the archeological activities at the Strawberry Banke Museum highlighted on the NHAS annual poster, *"Looking into the Past."*

As if on cue, the City of Portsmouth helped shine a spotlight on the ever-changing landscape of archeological discovery in the State of New Hampshire – and specifically at Puddle Dock. The Dock was featured in a front page story in the *Portsmouth Herald*: "Dig reaffirms Strawberry Banke."



Conference on New England Archaeology



Emerging Trends in Paleoindian Interpretation was the topic at the CNEA Annual Meeting held during Archeology Month at Strawberry Banke in Portsmouth, NH.

Speakers included several friends of archaeological research by members of the NHAS including Paige Newby, Art Spiess, J. Lothrop, Richard Boisvert, Jim Bradley, Stephen G. Pollock, and Robert Goodby.

A complete synopsis of all the presentation at the meeting can be found in the CNEA newsletter at: www.cnea-web.org.

2012 FIELD SCHOOLS

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Further Investigations at the Jefferson VI Paleoindian Site

The NH State Conservation and Rescue Archaeology Program (SCRAP) 2012 summer field school will continue research at the Jefferson VI Paleoindian site. The investigations will consist of site testing with small block excavations and additional shovel test pit survey on nearby landforms.



NH State Archaeologist Richard Boisvert in B Block

Participants in the field school will document the site with detailed excavations and place it in a context with other Paleoindian sites in the immediate vicinity and the broader region. They will also have an opportunity to assist with public outreach by presentations to the general public and site tours.

Participants will learn fundamental recovery and documentation techniques as well as basic artifact identification and field laboratory procedures. Hands-on instruction in the field will be supplemented by background readings, evening lectures by various affiliated scholars, and field trips to nearby Paleoindian sites.

The field school will take place in three two-week sessions, June 24 - July 6, July 8 - July 20, and July 22 - August 3, 2012. Fieldwork will take place from 8am to 4pm weekdays.

The field school is directed by State Archaeologist, Dr. Richard A. Boisvert in cooperation with Plymouth State University, Plymouth, NH.

Additional information on the 2012 field school and NH SCRAP can be obtained by calling 603-271-6433 or by visiting the SCRAP website at: www.nh.gov/nhdhr/SCRAP.htm.

Richard Boisvert, SCRAP



FIELD REPORT

The Strawberry Banke Archaeology Collection Move to New 'Digs'

Thirteen Portsmouth Seacoast Rotary Club members and naval sailors of the USS Pasadena (SSN752) submarine crew helped relocate 500 boxes from the second floor of the Yeaton Walsh House to new shelving in the basement of the Goodwin House. The installation of florescent lighting, a new sump pump and dehumidifiers in the basement preceded the move. This activity is one of the steps in the necessary restoration of the Yeaton Walsh House and the improvement of access to the expansive archaeological collection. Strawberry Banke Museum Archaeologist Sheila Charles, Director of Special Projects and Facilities Rodney Rowland, and Volunteer Archaeology Department Laboratory Supervisor Sally Strazdins directed the crew members moving boxes of wrapped and labeled artifacts from some of the 26 historic archaeological sites on the ten acre Strawberry Banke campus into their new storage environment. It is estimated Strawberry Banke's archaeological collection numbers nearly one million artifacts.



Strawberry Banke Archaeologist Sheila Charles with volunteers from the USS Pasadena and Seacoast Rotary Club

Students and professors looking for research projects pertaining to historic artifacts, sites and associated soils should contact Sheila Charles via email at scharles@strawrybanke.org.

Sheila Charles, Strawberry Banke Museum

Sewer Project Unearths Artifacts

At the request of Strawberry Banke Museum, Staff Archaeologist Sheila Charles oversaw and monitored backhoe trench excavation conducted by the City between March 26 and May 3, 2012 for the placement of the new water and sewer pipe mains, associated utility service lines into houses, and two fire hydrants.

During backhoe excavation monitoring along the historic streets in this South End neighborhood, there were many discoveries between the surface and the maximum impact depth of approximately seven feet. As the Public Works crew manned a backhoe, fortunately, there were no major surprises. Overall soils were mixed fill from previous public works projects as the trench alignment for the utility replacement lines ran within existing roads and generally followed previously excavated water, sewer, gas and electrical line alignments. The subsurface historic utility line infrastructure was surprisingly complex and concentrated, and included the c. 1797 wooden aqueduct line (at approximately five feet below surface), the mid to late-19th century Danny Shay concrete pipe line, the c. 1910 brick sewer pipe line, the c. 1960 brick sewer line, and the 2009 EPA regulated sewer and storm drainage systems.



Puddle Dock in 1890
looking east to the river and west inland



Identifiable artifacts included buckles, buttons, glass and clay marbles, clay pipes, ceramic tableware and kitchenware, glass bottles and structural material manufactured from the 1600s through the mid-20th century, reflecting nearly 400 years of life in Puddle Dock.



Perhaps the most significant discovery was the three isolated wooden wharf elements encountered along Puddle Lane at approximately five feet below surface. They resemble some of the wooden wharf features seen in historic photographs. In situ evidence indicates adjacent sections of these features were bisected and disturbed by the laying of utility lines, explaining why only isolated elements were encountered.

No pegging or “Lincoln Log-like” notching was noted on these very rough hewn wharf timbers, which may be incidental or

FIELD REPORT

secondary joints for wharf decking and the tail end of wharf framing. One wharf element included two side by side wooden beams (approximately 9” diameter) aligned east/west over two wooden beam elements aligned north/south. The beams exceeded 5’7” in length. One beam displayed a carved oval hole along its length (measuring 10” long, 3” wide, 6” deep). The hole was likely drilled with a 2” auger and chiseled square.



Another wharf element section encountered in a different trench had been cut with an ax forming an angled surface like a tongue. The 26” long element measures approximately 5” at its thick end, and tapers to 2” in thickness. Although recovered from different trenches along Puddle Lane, these wooden elements marry and reflect interlocking mortise and tenon wharf construction (John Schnitzler, Restoration Carpenter, personal communication 2012). Essentially, the wooden wharf timbers were left in situ, except for a few elements along the proposed utility line alignment, which have been added to our archaeological collection to assist in our understanding of life in Puddle Dock.

Participants assisting in the backhoe monitoring project were Director of Special Projects and Facilities Rodney Roland, Chief Curator Elizabeth Farish, Curator and Manager of Collections Tara Vose, as well as Archaeology Department Volunteers Sally Strazdins, Jim McDevitt and Steve Zoldak. We worked closely with the City Publics Works crew, including Supervisor Scott McGlynn, Jason Beevers, Brad Meade and Brian Shea, who were so responsive to our concerns that they were awarded Strawberry Banke Museum Archaeology Department Certificates of Merit for their interest and cooperation in the pursuit of understanding our history through the study, field investigation and preservation of material culture.

Sheila Charles, Strawberry Banke Museum

ANCIENT (WEB)SITES

This is the sixth in a series reviewing websites and blogs of possible interest to the NHAS community

Gault School for Archaeological Research

<http://www.gaultschool.org>

This website highlights the Gault School which is a center for innovative, interdisciplinary research archaeology focusing on the earliest peoples in the western hemisphere and their cultural antecedents.

The Gault School was organized to investigate and report on the largest documented Clovis site in North America. The site also holds significant Archaic deposits which are up to two meters in thickness. Currently, the Gault School is operating with

grant funds from the National Science Foundation to investigate deposits buried beneath the Clovis horizon.

The latest posting on their blog mentions the recent visit by NHAS members who had volunteered at the Gault site with the NH SCRAP program: *Most of the folks coming (or already arrived) are old friends of the program...a smaller group led by Dr. Bruce Bradley and, close on their heels, the New Hampshire State Conservation and Rescue Archaeology Program led by Dr. Richard Boisvert.*

Deborah Duranceau
Newsletter Editor



PUZZLE #5

Z P K H O N F N B I E F C S H G L M Q B I B K A
 L M F U R E B V C W X T N I O P E V I T A N R S
 K U M L L I H N O S I R R A H R S V C E U V A F
 R J H B D C X I N T V M L I K N I M O B O N P X
 A O R G V P R N T Y E N M T A S T H B O N E L B
 P L P M O N U B U T T N I O P K U S K U N I A T
 L A M K N I N E Y V Y V W C V B N O E T C R I U
 A F K H A D N A I U G E H S N V U E T D R M C V
 N F A D R C X C Y C T O H A Y B A N F F V Y N A
 O U E T B V Y D T D T G U V G Y C T L N I N I N
 I B V U E D T F S A W T C O K L O M Y V R A V U
 G N I N S T I N T S C D T N C T D T F H N V O N
 E I K L F Y V T D R S A G T G B I T E O C X R T
 R D B T N O M L E B N J K R F Y B R C C X F P N
 A E R T U C E A E M P U T E E C T H X A R D H I
 R H B K I V R T I V R Z E B A F T F B U V Y P O
 R S E C W E P E M C N M U E V A N U B V C R Y P
 A A A X R W Q V P I L P N D R S I O E B V I L N
 C M L J D W J U N B R D R T N O B R D H R D G A
 L S K R A P L A I R O T S R R E T K O Y A V O M
 E D S K R O W H T R A E D L O W H T U O S N R O
 B A D E U B Y F D R D S R G A L V E I B I N T O
 S E V A C H S I F E U L B N B S R A R O L N E R
 C H A K P B S W O D A E M X U A E S N A L S P B
 P J R T V U R D Y N T F E A W V T O L H R D E L

BELCARRA REGIONAL PARK
 BLUEFISH CAVES
 L'ANSE AUX MEADOWS
 SOUTHWOLD EARTH WORKS
 OVAYOK TERRITORIAL PARK

STRATHCONA
 BELMONT
 BANFF
 NATIVE POINT
 INUKSUK POINT

PETROGLYPH PROVINCIAL PARK
 BROOMAN POINT NUNAVUT
 DEBERT NOVA SCOTIA
 HEAD SMASHED IN BUFFALO JUMP

XAYTEM
 SHEGUIANDAH
 NINSTINTS
 HARRISON HILL

created by Linda Fuerderer

Treasurer Report

2011 Cash Flow

Income:	2010	2011
Membership dues	3,577.25	3,537.33
Spring and Fall meetings	1,415.00	1,494.50
Back issue sales	495.28	617.51
Donations for Archeology Month	300.00	0.00
Other donations	111.00	564.50
Merchandise sales	78.40	112.00
Interest on bank accounts	56.90	41.28
Total Income	\$6,033.83	\$6,367.12
Expenses:		
Program expenses:		
The NH Archeologist	1,600.21	1,957.39
Spring and Fall meetings	1,217.22	1,316.42
Newsletters	601.44	262.54
Archeology Month	309.00	0.00
Website	152.49	152.49
Curation supplies	0.00	213.12
Total program expenses	3,880.36	3,901.96
General expenses:		
Insurance	500.00	500.00
Bulk mail permit	185.00	185.00
Other fees	112.00	90.06
Printing	141.91	368.23
Postage	128.99	119.30
Dues to other organizations	125.00	150.00
Post Office box rental	60.00	60.00
Supplies	58.46	125.73
Total general expenses	1,311.36	1,598.32
Total Expenses	\$5,191.72	\$5,500.28
Net Income	\$842.11	\$866.84

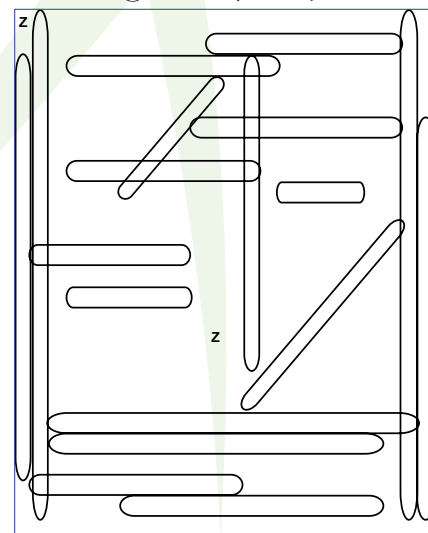
2011 Balance Sheet

	2010	2011
Money market checking account	8542.97	9409.44
Life membership CD	5702.43	5765.06
Chester Price CD	2599.74	2628.3
Other funds CD	1435.97	1442.81
Ordinary checking account	1359.05	1201.24
US Postal Service account	41.78	16.28
Petty cash	40.04	126.05
Total cash assets	19721.98	20589.18
Life Membership Fund	5467.93	5467.93
Chester Price Fund	2535.36	2535.36
Collections Fund	480.94	267.82
Radiocarbon Fund	381.63	381.63
Archeology Month Fund	135.74	135.74
Total obligated funds	9001.60	8788.48
Unobligated funds	10720.38	11,800.70

1. Our other assets include items for sale: the back issues of our journal and the other merchandise: mugs, hats, plastic measuring scale, and other items.
2. There were no donations or expenses for Archeology Month in 2011 as the event was moved to the Spring 2012. The expense for curation supplies was for boxes, bags, and labels, all for preparing the collections for the move from Phillips Exeter Academy to Concord at the time of Don Foster's retirement.
3. The issue of the journal published in 2011 was actually the 2010 issue. While the bills for it were paid in 2011, they were paid with 2010 money earmarked for the journal.
4. The Fall Newsletter published in 2011, was paid in 2012 from funds allocated in 2011 (\$392.49).
5. While the Society had a positive cash flow for the year of \$866.84, if just expenses for 2011 programs are considered (i.e. including the Fall 2011 newsletter but not including the 2010 journal), then the Society had a positive cash flow for 2011 of \$2431.74, compared with \$2442.33 for 2010. The cost of the 2011 issue of the journal, to be published later this year, will be paid from these remaining 2011 funds.

Mark Greenly, Treasurer

Solution to Puzzle #5



Please send all items for the newsletter to:
 Deborah Duranceau, Newsletter Editor
 NHAS, P.O. Box 406, Concord NH 03302-0406
 nhasweb@gmail.com

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The New Hampshire Archeological Society
Membership Application

NAME: _____

ADDRESS: _____

PHONE: _____

EMAIL: _____

To apply, please fill out this form and mail it with a check made out to the New Hampshire Archeological Society or NHAS for the amount (USD) indicated for the desired type of membership:

- _____ Individual \$25
- _____ Institution \$35
- _____ Senior (65+) \$18
- _____ Student \$18 (photocopy of valid student ID required)

Mail to: New Hampshire Archeological Society
Attn: Treasurer
P.O. Box 406
Concord, NH 03302-0406

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**New Hampshire
Archeological Society**

Officers 2012

President: Sheila Charles
1st Vice-President: Jon Edsall
2nd Vice-President:
Richard Boisvert
Treasurer: Mark Greenly
Secretary: Laura Jefferson
Curator: Donald Foster
Editor: David Starbuck

**Executive Board
2012 - 2014**

George LeDuc (2012)
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Pat Hume (2013)
Linda Fuerderer (2013)
Karl Roenke (2014)
Mike Malburne (2014)

CHANGE SERVICE REQUESTED

New Hampshire Archeological Society
PO Box 406
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